

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF/1642/1#

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OCT 15 2002

TECH CENTER 1600/2900

In re Patent Application of

DENNLER et al.

Serial No. 09/601,534

Filed: August 28, 2000

Title: METHOD OF SCREENING THERAPEUTIC AGENTS



Atty Dkt. 1430-245

C#/M#

Group Art Unit: 1642

Examiner: C.H. Yaen

Date: October 9, 2002

Assistant Commissioner for Patents

BOX AF

Washington, DC 20231

## RESPONSE UNDER RULE 116

EXPEDITED HANDLING PROCEDURES

Sir:

AFTER-FINAL AMENDMENT UNDER 37 CFR §1.116

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment	20	minus highest number		
Previously paid for	21	(at least 20) =	0 x \$ 18.00	\$ 0.00

Independent claims after amendment	10	minus highest number		
Previously paid for	10	(at least 3) =	0 x \$ 84.00	\$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$ 0.00
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Petition is hereby made to extend the current due date so as to cover the filing date of this Paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)	\$ 920.00
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Terminal disclaimer enclosed, add \$ 110.00	\$ 0.00
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<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00)	\$ 0.00
<input type="checkbox"/> Please enter the previously unentered, filed	
<input type="checkbox"/> Submission attached	

SUBTOTAL \$ 920.00

If "small entity," then enter half (1/2) of subtotal and subtract	
<input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith	-\$ 0.00

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$ 0.00
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Assignment Recording Fee (\$40.00)	\$ 0.00
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Other:	0.00
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TOTAL FEE ENCLOSED \$ 920.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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By Atty.: Gary R. Tanigawa, Reg. No. 43,180

Signature: 

10/11/2002 AMONDAF1 00000048 09601534

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

DENNLER et al.

Appln. No. 09/601,534

Filed: August 28, 2000

FOR: METHOD OF SCREENING AGENTS

Atty. Ref.: 1430-245

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AFTER-FINAL AMENDMENT UNDER 37 CFR § 1.116

October 9, 2002

Hon. Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Sir:

In response to the pending Office Action (Paper No. 19) mailed April 9, 2002, entry and consideration of the following amendments and remarks are respectfully requested.

IN THE TITLE

Kindly replace the present title with the following: METHOD OF SCREENING AGENTS

IN THE CLAIMS

Kindly enter the following amended claims.

1. (2x Amended) A method for screening agents that modulate transcriptional activity or binding of at least one Smad protein) selected from the group consisting of: Smad2 spliced in exon 3, Smad3, and Smad 4 with a DNA element selected from the group consisting of: a TGF $\beta$ -inducible DNA element and an activin-inducible DNA element, said method comprising detecting or assaying the extent or result of transcriptional activity or binding in the presence of said agent between said at least one Smad protein